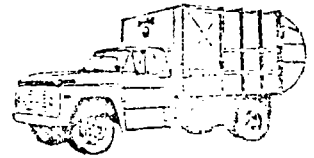




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Industrial Building Operations

26th & State Street - P.O. Box 215 - Chicago Heights, Illinois 60411

Phone:
Area 312 757-6060
Chicago: 468-9326

November 29, 1972

Mr. Douglas Andrews, Manager
Permit Section
Division of Land Pollution Control
Environmental Protection Agency
2200 Churchill Road
Springfield, Illinois 62706

Re: Permit No. 1971-24

Dear Mr. Andrews:

As I discussed with you on the phone today, concerning the way we have been controlling rodents in our landfill at 26th & State Streets, Chicago Heights, Illinois, Permit #1972-5, through our preventive rodent control system which is operated by a licensed, registered sanitarian and by having over 100 bait stations over and around our approximately 80 acres of land, we have been able to completely control the rodent problem in our sanitary landfill.

As outlined to you, I have been informed by sanitarians and qualified people who work full time in sanitation and pest control business that rodents migrate two times each year; one time in the spring for mating season and another time in the fall when they have the instinct to move in search of better protection against wet and cold weather. The only other time they move is when they are disturbed by someone cleaning up piles of debris that has been accumulating for many years, old dumps, wrecking old buildings, etc.

Over the past twenty-five years, when any of these conditions occurred and we would notice that there was any sign of rodents on our premises, the way we have combated this situation and eliminated them at once was if we found an area where rodents were starting to make burrows we would bulldoze this section out anywhere from two to four feet deep, or as much as necessary, and then compact the area very solid after which we sprinkled spent sulphuric pickle liquor mixed with neutralizer that diluted it down to a minimum of 1% and a maximum of approximately 5% sulphuric. We then covered the area with about a six inch layer of earth, compacted it again with the bulldozer, gave it another sprinkling of pickle liquor then covered it with a thin layer of earth, compacted it again and that is the end of the rodents in that area. We are constantly on the watch for any activity that starts because with the method mentioned above, we can eliminate it within a matter of one day since we now have the situation under control.

Mr. Douglas Andrews

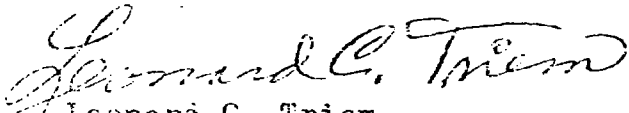
November 29, 1972

Sprinkling this spent pickle liquor is one of the most excellent rodent controls that can be obtained and if properly controlled and utilized it is also very helpful in decomposing solid waste. We have not seen any activity of rodents in our landfill until this last summer when there was some cleaning up work started at the Chicago Heights city dump and other areas to the west and south of us. We then noticed there was some burrowing taking place in one of our already filled in areas, which we immediately took care of in the aforementioned method.

We are, therefore, requesting from the Environmental Protection Agency, a supplemental permit for our Permit #1971-24 located in Crest and Washington Townships, so that as soon as the weather dries up and we can get started to dispose of refuse in that area, which we hope will be early next spring, we will be able to control the rodent situation in the same manner as mentioned above.

Yours very truly,

INDUSTRIAL BUILDING OPERATIONS


Leonard C. Triem
LCT:bh